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Palo Alto, CA 94304-1030 U.S.A.

**To** Examiner, Ryan S. Christensen  
**Company** UNITED STATES PATENT AND TRADEMARK OFFICE  
**Fax number** 1.571.273.8300  
**From** Bella Fishman  
**Date** May 29, 2006  
**Subject** US Patent Application No. 10/524,283  
Filing Date: February 10, 2005  
Varian Docket No. 03-20 US

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Fax: 650.424.3827bella.fishman@varianinc.com  
www.varianinc.com**Pages** (including this sheet) 8

I, Debbie Kus, hereby certify that on May 29, 2006 this correspondence is being transmitted to Examiner, Ryan S. Christensen at the Centralized Facsimile No. 1.571.273.8300 at the US Patent and Trademark Office.

Debbie Kus 5/29/06  
Signature Date Signed

Please see the attached documents in response to the Office Action mailed May 17, 2006 for the above referenced patent application.

- Letter to Examiner
- Copy of Stamped Return Receipt Postcard
- Copy of Preliminary Amendment

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Docket No.: 03-20 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Perkins, et al.

Serial No.: 10/524,283

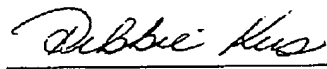
Filed: February 10, 2005

Title: METHODS AND APPARATUS FOR  
LEAK DETECTION BY THE  
ACCUMULATION METHOD

Examiner: Christensen, Ryan S.

Art Unit: 2856

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 5/29/06  
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Examiner Ryan S. Christensen  
US Patent and Trademark Office  
Centralized Facsimile No. 1.571.273.8300

LETTER TO THE EXAMINER

Sir:

This is a response to the Office Action issued on May 17, 2006. The Examiner issued the Office Action examining claims 1-19 of the priority international application PCT/US2004/018352. However, at the national stage filing on February 10, 2005, the Applicants filed Preliminary Amendments comprising claims 1-18 for examination, which were transmitted to the USPTO along with other documents requested for filing.

Attached hereto please find a copy of the Return Receipt Postcard listing "Preliminary Amendments" as part of the Enclosures, as well as a copy of the submitted Preliminary Amendments.

The Applicants respectfully request to withdraw the Office Action of May 17, 2006 and issue the new Office Action based on the examination of claims 1-18.

Respectfully submitted,

Dated: May 29, 2006

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**UNITED STATES DESIGNATED/ELECTED OFFICE**  
**RECEIVED IN THE PATENT AND TRADEMARK OFFICE**

DATE: February 10, 2005  
APPLICANT: Perkins, et al.  
INTERNATIONAL APPL'N NO.: PCT/US2004/018352  
INTERNATIONAL FILING DATE: 9 June 2004  
PRIORITY APPLICATION SERIAL NO.: 60/477,674  
PRIORITY DATE: 11 June 2003  
TITLE: METHODS AND APPARATUS FOR LEAK DETECTION BY THE  
ACCUMULATION METHOD  
ENCLOSURES: - Transmittal Letter to the United States Designated/Elected Office (2 copies  
of 2<sup>nd</sup> page)  
- Executed Declaration and Power of Attorney for Patent Application  
- Information Disclosure Statement  
- Recordation form (2 pages) and Notarized Assignment  
- Preliminary Amendment  
- Return Receipt Postcard

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DOCKET NO.: 03-20 US

**10 / 524283**

**DT03 Rec'd PCT/PTO 10 FEB 2005**

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